



Medical Officer of Health

1925.



GLOSSOP PRINTERS LIMITED, GLOSSOP & HADFIELD.

**Glossop-Dale
Rural District Council.**



ANNUAL REPORT

OF THE

Medical Officer of Health

(E. H. MARCUS MILLIGAN, M.D., D.P.H.)

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FOR THE YEAR 1925.

*To the Minister of Health and
To the Chairman and Members of the Glossop-Dale
Rural District Council.*

GENTLEMEN,—

I hereby submit my Sixth Annual Report, that for the year 1925.

The Report for 1925 is a Survey Report, and covers the period 1921-1925.

The chief events in the district during the five years have been:—

- (1) The adoption of certain parts of the Public Health Act, 1907.
- (2) The acquisition of Ludworth Water Supply (1924) and Charlesworth Water Supply (1926) by the Rural Council.

- (3) A survey of the Water Supplies of the Area.
- (4) The building of New Houses; 67 have been built, many of which are " Subsidy " Houses.
- (5) Greater care taken for the production of Clean Milk (see body of Report).
- (6) More work taken to improve Unfit Houses.

During the period there have been no really serious epidemics and the health of the district as a whole has been improved.

There are certain things, however, that I think need attention:—

Public Scavenging in the urban parts of Charlesworth and Ludworth.

An increased Water Supply for Ludworth, so that conversion of privy middens may be carried out.

Development of the Charlesworth Water Supply.

Completion at an early date of at least part of the proposed Sewerage Scheme for Charlesworth, and later, conversion of privy middens in the urban parts of that parish.

Better Road Surfaces so as to prevent the nuisance from dust which is, in my opinion, serious and likely to produce respiratory as well as other disease.

I therefore direct the attention of the District Council to these matters.

In conclusion, I thank each member of the Rural Council, and my colleagues, the Clerk, Mr. C. V. F. Fenton, and the Surveyor and Sanitary Inspector, Mr. Chas. Storey, for the help and courtesy given me in the discharge of my duties.

Your obedient servant,

E. H. MARCUS MILLIGAN, M.D., D.P.H.,
Medical Officer of Health.

NATURAL AND SOCIAL CONDITIONS.

STATISTICS:

Area, 17,893 acres; population, 1921, 3,810; 1925, estimated 3,724.

PHYSICAL FEATURES:

Glossop-Dale is situated at the extreme N.W. corner of Derbyshire abutting on Cheshire, and it forms the northern edge of the Derbyshire Peak District. The altitude varies from about 2,000 to 400 feet. Part of the district, especially in the eastern and south-eastern side, is composed of moors and mountain slopes; the part extending from Glossop and abutting from Broadbottom to Marple is the most inhabited—*i.e.*, at Charlesworth and Marple Bridge.

The geological characters are those appertaining to millstone grit, with coal measures and shale in places, especially near Glossop and Chisworth. The coal measures here have been worked in former days.

The climate is damp, the rainfall varying from about 40-50 inches per year.

No. of inhabited houses 1921, 1049, but 31 were unoccupied owing to the holidays—1018 occupied at the time of the Census; in these 1018 occupied houses there were 1038 separate families. *

Rateable value, £37,225; penny rate represents £155 2s. 1d.

(* See end of Report).

VITAL STATISTICS.

Table showing population in previous years and statistics for ten years ending 1901, 1911 and 1921:

	Popula- tion.	Death Rate.	Birth Rate.	Death Rates.		
				Typhoid Fever.	Phthisis.	Infantile Mortality.
1881	3976					
1891	4381					
1901	4151	16.64	24.78	0.42	1.33	130
1911	4010	12.94	18.48	0.05	0.71	80
1921	3810	13.15	14.05	0.13	0.69	67

Ten Years ending 1910. Death Rates, etc., per 1000.

Diphtheria and Croup.	Diarr- hœa.	Other Tuberculosis.	Cancer.	Respiratory Diseases (excluding T.B.)
0.05	0.07	0.34	0.93	2.30

Five Years ending 1925.

Birth Rate and Death Rates per 1000.

Birth Rate.	General Deaths.	Typhoid.	Phthisis.	Other Tuberculosis.
13.4	12.9	0	0.74	0.14

Diarrhœa.	Cancer.	Respiratory (excluding T.B.)	Infantile Mortality per 1000.
0.05	1.5	2.6	68

There were no Deaths from Diphtheria, Scarlet Fever or Enteric Fever during the five years.

Birth Rate and Death Rate, etc., 1925.

Population.	Birth Rate.	Death Rate.	Zymotic Death Rate.
3724	11.28	13.96	0
Enteric and Diarrhœa Death Rate.	Phthisis Death Rate.	Respiratory Death Rate other than T.B.	Infantile Mortality Rate per 1000.
0	.53	3.49	23.8

CAUSES OF DEATH, 1925.

Civilians Only.

	Males.	Females.
ALL CAUSES.	28	24
1. Enteric Fever	0	0
2. Small-pox	0	0
3. Measles	0	0
4. Scarlet Fever	0	0
5. Whooping Cough	0	0
6. Diphtheria	0	0
7. Influenza	0	0
8. Encephalitis lethargica	0	0
9. Meningococcal meningitis	0	0
10. Tuberculosis of respiratory system	1	1
11. Other Tuberculous Diseases	0	0
12. Cancer, Malignant Disease	3	2
13. Rheumatic Fever	0	1
14. Diabetes	1	0
15. Cerebral Hæmorrhage, etc.	3	4
16. Heart Disease	2	2
17. Arterio-sclerosis	4	1
18. Bronchitis	4	5
19. Pneumonia (all forms)	2	0
20. Other Respiratory Diseases	1	1
21. Ulcer of Stomach or Duodenum	0	1
22. Diarrhœa, etc. (under 2 years)	0	0
23. Appendicitis and Tpyhlitis	0	0
24. Cirrhosis of Liver	0	0
25. Acute and Chronic Nephritis	0	2
26. Puerperal Sepsis	0	0
27. Other accidents and diseases of pregnancy and parturition	0	0
28. Congenital Debility and Malformation, Premature Birth	0	0

	Males.	Females.
29. Suicide	1	0
30. Other Deaths from Violence	0	0
31. Other Defined Diseases	6	4
32. Causes ill-defined or unknown	0	0
Special Causes (included above)		
Poliomyelitis	0	0
Polioencephalitis	0	0
Deaths of Infants—Total	1	0
under 1 year—Illegitimate	0	0
TOTAL BIRTHS	16	26
Legitimate	15	26
Illegitimate	1	0
POPULATION	3724	

The main industry of the district is the manufacture of textiles—Males, 276, females 410; besides this the chief occupations are:—Agriculture: Males, 139; females, 18. Commercial: Males, 137; females, 43. Clerks, etc.: Males, 103; females, 58.

SICKNESS AND INVALIDITY.

The only accurate figures I have are deaths from certain diseases. I have gone through these for the five years ending 1925; taking the average population during that period as 3778, I find the death rate per thousand as in the Table below, compared with the rates for England and Wales:—

	Five years ending 1925. Glossop Dale.	Five years ending 1924. England & Wales.
Respiratory Diseases (ex- cluding Phthisis)	2.6	2.06
Cerebral Hæmorrhage ... ..	.52	.78
Heart Disease ... ..	.95	1.9
Arterio-Sclerosis	1.69	
Nephritis ... ..	.63	.325
Phthisis ... ..	.79	.86

The above table shows that the death rates from Heart Disease, Arterio-Sclerosis and Nephritis and Respiratory Diseases are higher than those in England and Wales.

A similar result was obtained from an analysis of the figures for Glossop Borough, Bronchitis being the chief disease which causes the excess of deaths. It is possible therefore some common cause is at work which causes this undue sickness and mortality.

The heavy rainfall, the similar geological strata and occupations (textile) of both areas may be the factors at work.

These diseases are inter-related to each other.

HEALTH SERVICES.

HOSPITALS.

TUBERCULOSIS:—Provision is made by the Derbyshire County Council at Walton, Chesterfield, and for advanced cases among males at Penmore, Chesterfield.

MATERNITY:—Through the good offices of the Partington Home Committee, Glossop, the Partington Maternity Home is available. The various Maternity Hospitals in Manchester are available. Beds are also provided at the Glossop Union Infirmary.

CHILDREN:—The various Children's Hospitals in Manchester are available. Accommodation is also available at the Glossop Union Infirmary.

FEVER:—The High Peak Hospital is available, the Glossop Dale R.D. being one of the Joint Committee members.

SMALLPOX:—Ditto.

OTHER HOSPITALS:—The various general and special Hospitals at Manchester and Ashton are available. The Union Infirmary, Glossop, is also available. None of the above except the High Peak Hospital, is supported by funds from the Rural District.

INSTITUTIONAL PROVISION:—Unmarried mothers, illegitimate children and homeless children can obtain accommodation at the Glossop Union Infirmary.

AMBULANCE:—There is only the Fever Ambulance provided by the High Peak Hospital.

CLINICS, ETC.:—There are no Maternity or Child Welfare Clinics in the area; there is a school clinic at Chinley (under the Derby County Council) available for school children.

There is a Tuberculosis Dispensary in Glossop available for Tuberculosis: the days and hours are every Wednesday morning and afternoon.

HEALTH OFFICERS:—Medical Officer of Health, E. H. M. Milligan, M.D., D.P.H.

Sanitary Inspector and Surveyor, Chas. Storey.

NURSING.—There is a District Nurse at Charlesworth and Ludworth available for general diseases and the home visitation of such diseases as Measles, etc. The Nurse is provided in each instance by voluntary effort.

CHEMICAL WORK:—The chemical work is carried out at the chemical laboratory of the Derbyshire County Council or by Manchester University.

The Food and Drugs Act is administered by the County Council.

LEGISLATION IN FORCE.

The Public Health Act, 1907, in part.

Part II: Other than sections 18—28 and 31 included.

Part IV: All.

These parts are in force in all the Rural District.

Part III: Other than sections 34—38 inclusive, and 43, 47, 48, 50, 51.

This part is in force in Ludworth.

The Act came into force on August 8th, 1921.

WATER SUPPLIES:—During the past five years Ludworth and Charlesworth Waterworks have been bought by the Rural District from Lord Howard, the last having been acquired on January 1st, 1926.

SUFFICIENCY:—Ludworth water supply is not sufficient for present needs in dry weather, but arrangements have been made to obtain water from Stockport supply via Marple in emergency.

Charlesworth supply is amply sufficient, but it is possible it may be necessary to build a larger reservoir higher up if the district develops more.

QUALITY:—Both waters are Plumbo-Solvent. The springs and streams which supply both reservoirs will require careful supervision to prevent contamination. Details of analysis were given in a previous report—1921, page 8; all samples examined at Manchester University.

In addition to these I add others herewith :—

Date.	Source of Sample.	Result.
16/ 6/25...	Higher Reservoir, Town Lane, Charlesworth	Good, no Bacillus Coli in 100 c.c.
18/ 6/25...	Wellhead, Orchard, Charlesworth	Good, no Bacillus Coli in 100 c.c.
17/ 6/25...	Wellhead, Orchard, Charlesworth	Dissolved $\frac{1}{35}$ grain per gallon lead in 24 hours. Total hardness 5·2 per 100,000.
16/ 6/25...	Well in Field next to Cloud Cottage, Simondley	Evidence of gross contamination
	The water from this well flows into Gamesley Reservoir.	

Date.	Source of Sample.	Result.
16/ 6/25...	Gamesley Reservoir	Bacillus Coli found in 100 c.c., but not in 10 c.c.
8/ 6/25...	Gamesley Reservoir	Lead dissolved in 24 hours was $\frac{1}{35}$ grain per gallon. Total hardness 4.3 per 100,000.
27/ 8/23...	Well, Brookside Cottage, Chisworth	Bacillus Coli in $\frac{1}{10}$ c.c. Quite unfit for drinking.
15/ 8/23...	Lower Reservoir, Town Lane, Charlesworth. Inlet	Gelatin count rather high; Coli result not satisfactory; found in 10 c.c., but not in 1 c.c.
15/ 8/23...	Higher Reservoir, Town Lane, Charlesworth. Inlet.	Bacillus Coli result not satisfactory; found in 100 c.c. and occasionally in 10 c.c., but not in 1 c.c.
27/11/23...	House Tap, 1, Marple Road, Charlesworth	Bacillus Coli result as one above.
27/11/23...	Water flowing into Well No. 1, Charlesworth (opposite Timmis' farm).	Bacillus Coli in 100 c.c., but not in 10 c.c.
27/11/23...	Town Lane, Lower Reservoir, Charlesworth	Bacillus Coli not in 100 c.c. Quite satisfactory.
27/11/23	Town Lane, Upper Reservoir, Charlesworth	Quite satisfactory. Bacillus Coli not in 100 c.c.
27/11/23...	Tap 23, Town Lane, Charlesworth	Bacillus Coli not in 100 c.c. Quite satisfactory
5/12/23...	Water flowing into Well, off Town Lane, near British School, Charlesworth	Bacillus Coli found in 100 c.c., but not in 100 c.c. Satisfactory.
18/ 5/23...	Well, Intakes Farm, Chisworth	Bacillus Coli in 10 c.c., but not in 1 c.c. Moderate purity only.
18/ 5/23...	Well, Erncroft Fields, Ludworth	Bacillus Coli not in 100 c.c. Bacteriologically good.

Date.	Source of Sample.	Result.
19/ 5/23...	Reservoir, Devil's Elbow, Ludworth, No. 1 (furthest from Marple Bridge).	Bacillus Coli not in 100 c.c. Bacteriologically good.
18/ 5/23...	Reservoir, Devil's Elbow, Ludworth (nearest Marple Bridge).	Bacillus Coli in 10 c.c., but not in 1 c.c. Moderate purity only.
28/ 5/23...	Reservoir No. 1, Cote Green	Bacillus Coli found in 10 c.c., but not in 1 c.c. A suspicious water. There is evidence of consider- able contamination.
28/ 5/23...	Reservoir No. 2, Cote Green	Bacillus Coli found in 10 c.c., but not in 1 c.c. A suspicious water. There is evidence of undesir- able contamination.
22/ 5/23...	Well in front of yard of house, Brookside Cot- tage	Bacillus Coli in 10 c.c., but not in 1 c.c. A suspicious water. There is evidence of undesirable contami- nation.
24/12/23...	House Tap, 1, Marple Road, Charlesworth	Bacillus Coli not found in 10 c.c. Satisfactory.
24/12/23...	Lower Reservoir, Town Lane, Charlesworth	Bacillus Coli not found in 100 c.c. Satisfactory.

ANALYSIS FOR LEAD BY M.O.H.

24/ 5/23...	277, Bridge Street, Lud- worth	$\frac{1}{10}$ grain per gallon.
24/ 5/23...	Post Office, Ludworth	$\frac{1}{46}$ grain per gallon.
	...Rose Hill House, Lud- worth	Nil.
	...Booth's, Compstall Road, Ludworth	$\frac{1}{7}$ grain per gallon.
	...Miller's, Lane Ends, Ludworth	$\frac{1}{5}$ grain per gallon.

Date.	Source of Sample.	Result.
Oct., 1923...	Fern Bank, Glossop Road, Ludworth	$\frac{1}{14}$ grain per gallon,
	...Oakdene, Cote Green, Ludworth	$\frac{1}{18}$ grain per gallon.
	...Manse House, Compstall Ludworth	$\frac{1}{70}$ grain per gallon.

Regarding the results of analysis of lead, I have found symptoms caused by $\frac{1}{50}$ grains per gallon.

Generally speaking, $\frac{1}{20}$ grain may be viewed as excessive.

Half the samples contained more than this amount of lead.

RIVERS AND STREAMS AND SEWERAGE, ETC.

There is pollution of the stream below Gamesley Brow by drainage from Gamesley.

DRAINAGE AND SEWERAGE.

The Council have had a Sewerage Scheme drawn up for Charlesworth, and it is expected an inquiry will soon be held by the Ministry.

Sewers are also needed at Mill Brow and Hollins Lane, Ludworth.

CLOSET ACCOMMODATION.

There are at present in the district:—

Privy Middens, 462; Pails, 66; W.C's, 210; W.W.C's, 12;
Total, 751 Sanitary Conveniences.

The number of inhabited houses is 1093; many houses therefore use a sanitary convenience in common.

In Ludworth as soon as an increased water supply is obtained a conversion scheme should be undertaken.

There are no sewers in Charlesworth yet, but there is a sufficient water supply for all needs at present.

SCAVENGING.

Scavenging is not in the rates; the Rural District Officers remove refuse at request and charge for the cost of removal.

There ought to be public scavenging in the Urban parts of Charlesworth and Ludworth, and the tips should be earthed over in layers of about 6 feet.

SANITARY INSPECTIONS.

I append details of Sanitary Inspections carried out by the Sanitary Inspector, Mr. Charles Storey, and other details of his work included in his report submitted to me herewith:—

SANITARY INSPECTIONS OF THE DISTRICT, 1925.

1850 Inspections were made by the Sanitary Inspector relating to Drainage, Closets, Ashpits, Yards, Offensive Accumulations, Dairies, Cowsheds, Bakehouses, Infected Houses, Factories, Water Supplies and Dwelling-houses. 64 Informal, and 36 Statutory Notices were served to abate the following Nuisances and defects:—

DRAINAGE.	Informal Notices.	Legal Notices.	Abated.
Defective Waste Pipes, Inlets, and Drains	6	..... 3	..... 6
Drains Obstructed	3	..... 0	..... 3
CLOSETS AND ASHPITS.			
Defective Privies, Pail Closets, and Ashpits	6	..... 6	..... 10
Conversion of Privies into W.C's	8	..... 0	..... 8
Conversion of Privies into Pail Closets	0	..... 0	..... 0
Provision of Additional Water Closets	0	..... 4	..... 4
Provision of Portable Ashbins	0	..... 3	..... 3
Dirty Closets	0	..... 0	..... 0

	Informal		Legal		Abated.
	Notices.		Notices.		
OTHER DEFECTS.					
Paving of Courts and Yards	0	.....	1	.....	0
Roofs, Eaves-spouts and Down Spouts	0	.....	5	.....	3
Sinks	0	.....	2	.....	0
Insufficient Ventilation	0	.....	3	.....	1
Windows	0	.....	6	.....	4
Dampness	0	.....	3	.....	1
Over crowding	1	.....	0	.....	0
Offensive Accumulations	30	.....	0	.....	30
Nuisances not specified	10	.....	0	.....	5
	—		—		—
Totals	64	.....	36	.....	77

FOOD.

MILK SUPPLY.

Number of Cowkeepers on register 53

Number of Cows approximately 500

Cubic space per cow ranges from 270 to 820 Cubic Feet.

There is only one Milk Seller (not Cowkeeper) in the district.

	No. on		Register. Inspections.		Defects.	Remedied.
Cowhouses	103	.....	85	.....	22	..... 14
Dairies attached to						
Farmhouses	53	.....	38	.....	—	..... —

As a rule the Milk is delivered and sold immediately after milking, and only a small quantity is kept in the Dairies.

There were no Cows condemned on account of Tuberculous Udders.

Two samples of Milk were collected from Dairies and six from Milk Purveyors and examined for presence of Tubercle Bacilli in two cases and Bacillus Coli and number of Bacteria in six cases.

OTHER FOODS.

There are ten Bakehouses in the district and seventeen inspections were made, and all found clean.

Forty inspections have been made of Slaughter Houses which were found clean. Nine informal notices were served for defects and seven were remedied.

MEAT INSPECTION.

Numerous inspections have been made of shops where meat is sold. There are five Butchers' shops in the district, four of which are excellently constructed for the purpose. The surroundings are kept very clean, and the meat has been sold under the best of conditions for guarding against contamination by dust. In the hot weather of the summer very little meat was exposed in the windows, and was kept in, and taken out of Refrigerators, as required.

During the year 40 inspections were made at Slaughter Houses.

HOUSING, TOWN PLANNING, ETC., ACT (1909).

Four inspections and 10 re-inspections have been made under this Act, and re-inspections have been made of houses previously reported upon. It is still very difficult to get owners of especially old and low rented houses to carry out any large repairs and conversions. Several Notices which have been outstanding for some time have now been complied with. There is plenty of sufficiency of open spaces around houses, and the surroundings are clean.

NEW HOUSES.

The erection of twenty-seven new houses have been completed during the year.

FACTORIES AND WORKSHOPS.

Nine inspections have been made, all were found clean.

WATER SUPPLIES.

Frequent inspections have been made of the water supplies of the district. Ten samples were collected for analysis by the Public Health Laboratory, Manchester.

INFECTIOUS DISEASES.

Ten houses have been disinfected after the occurrence of Infectious Diseases. Leaflets were distributed all through the district *re* Health Week.

The Further Sanitary requirements of the district are as in former years. *

PREVALENCE AND CONTROL OVER INFECTIOUS DISEASES.

Notifications and Deaths from Infectious Diseases 1921-1925.

NOTIFIED.	Scarlet Fever.	Diphtheria.	Enteric.	Smallpox.	Pneumonia.	Tuberculosis and Lungs.	Other Forms.
1921	5	3	2	0	1	3	1
1922	7	1	1	0	1	2	0
1923	11	11	0	0	2	7	2
1924	12	14	0	0	5	2	2
1925	8	3	0	0	5	9	2
	—	—	—	—	—	—	—
Total ...	43	32	3	0	14	23	7

(* See preface).

DIED.	Scarlet Fever.	Diphtheria.	Enteric.	Smallpox.	Pneumonia.	Tuberculosis and Lungs.	Other Forms.
1921	0	0	0	0	2	1	2
1922	0	0	0	0	1	2	0
1923	0	0	0	0	0	8	1
1924	0	0	0	0	0	2	0
1925	0	0	0	0	2	2	0
Total ...	0	0	0	0	5	15	3

The notification of Tuberculous and Pneumonia were not satisfactory during the earlier of the above 5 years, but there is now an improvement.

TABLE SHOWING DETAILS OF SCARLET FEVER,
1912-1921.

Mean Population. 3970		No. of Notifications. 67		Average per year. 6.7		Attack Rate per 1000. —	
No. admitted.	Average per year.	Percentage of Notified Cases Admitted.	Deaths.	Case Mortality per cent.	Total Return Cases.	Average Yearly Return Cases Rate.	
18	1.8	26.8	0	0	0	0	Hospital Cases.
49	4.9	46.6	8	26.6	3	10%	Home Cases.

During the past five years there were no deaths at home or in hospital.

INFECTIOUS DISEASES.
CASES NOTIFIED DURING YEAR 1925.

		Number of Cases notified.	removed to Hospital.
Tuberculosis—Other Forms	2	.....	0
Tuberculosis—Pulmonary	9	.....	3
Smallpox	0	.....	0
Scarlet Fever	8	.....	8
Diphtheria	3	.....	0
Enteric (Typhoid) Fever	0	.....	0
Puerperal Fever	0	.....	0
Cerebro-spinal Fever	0	.....	0
Erysipelas	3	.....	0
Ophthalmia Neonatorum	0	.....	0
Encephalitic Lethargica	0	.....	0
Other Diseases (specifying them):—			
Chickenpox	4	.....	0
Pneumonia	5	.....	0

DISINFECTION:—Disinfection is carried out by Formalin Vapour; coal tar disinfectants are supplied free to houses where there are infectious cases.

SMALLPOX:—There have been no cases notified during the past 5 years.

VACCINATION:—The percentage of children born who were vaccinated in recent years are:—1920, 13.5; 1921, 15.2; 1922, 17.6; 1923, 27.5; 1924, 27.0; 1925, 25.

A large percentage of the population will soon be unprotected.

BACTERIOLOGICAL WORK:—Water and Milk Samples sent to Manchester University.

Widal Tests and Swabs *re* Diphtheria sent to Derbyshire C.C. Laboratory.

IMMUNISATION:—Diphtheria Prophylatic and Shick Test material supplied free to doctors.

ANTITOXIN:—Supplied free to doctors.

SCHOOL CLOSURE AND SCHOOL EXCLUSIONS:—Carried out in accordance with Ministry of Health and Board of Education memorandum, in co-operation with the County Council; the M.O.H. being an Asst. S.M.O. of the County.

NON-NOTIFIABLE DISEASE:—Notifications are received from the head teachers

TUBERCULOSIS.

I give details of notification during 1925:—

NEW CASES.

Age.		Lungs.			Other Forms.			Deaths.	
		M.	F.		M.	F.		M.	F.
5---10	...	—	—	...	—	1	...	—	—
10---15	...	1	—	...	—	—	...	—	—
20---25	...	1	1	...	—	—	...	1	—
25---35	...	2	1	...	—	—	...	—	—
35---45	...	0	0	...	—	—	...	—	—
45---55	...	1	1	...	1	—	...	0	1

One of the above who died was not notified.

PUBLIC HEALTH (PREVENTION OF TUBERCULOUS) REGULATIONS, 1925, AND PUBLIC HEALTH ACT, 1925, SECTION 62.

No occasion has yet arisen for action under these regulations.

The death rate for Tuberculosis during the past five years was:—Phthisis, 0.74 per thousand; Other Forms Tuberculous, 0.14.

CANCER.

The death rates for previous years and for the last five years are:—

1921—1925	1.5 per thousand.
1911—1920	1.31 per thousand.
1901—1910	0.93 per thousand.

It is seen that the death rate is increasing.

The death rate for the 10 years ending 1920 was third highest in the County.

The rate of England and Wales for the 4 years ending 1924 was 1.24.

Factories, Workshops and Workplaces.

1.—INSPECTION.

Premises. (1).	Number of		
	Inspections. (2)	Written Notices. (3)	Prosecutions. (4)
Factories 4 60 (Including Factory Laundries)	4	1	Nil.
Workshops 3 72 (Including Workshop Laundries)	5	—	Nil.
Workplaces 13 — (Other than Outworkers' premises)	17	—	Nil.
Total 20 132	26	1	Nil.

2.—DEFECTS FOUND.

Particulars. (1)	Number of Defects.			Number of Prosecutions. (5)
	Found. (2)	Remedied. (3)	Referred to H.M. Inspector. (4)	
Nuisances under the Public Health Acts :—*				
Sanitary accommoda- tion—Insufficient ...	1	1		Nil.
Total	1	1		Nil.

* Included in those specified in sections 2, 3, 7 and 8 of the Factory and Workshop Act, 1901, as remediable under the Public Health Acts.

HOUSING, TOWN PLANNING, ETC., ACT.

During the year 4 houses were inspected under the Act, and re-inspections have been made of houses found previously defective; 29 houses have been improved and the notices complied with.

During the year 27 new houses were built.

I give here a list of various Properties for which notices have been served at various times to carry out repairs, and to remedy defects, and which have not been complied with, or partially so:—

	Legal	Informal
Greengate Farm, Ludworth.		

There is a gradual improvement; the owner continues to carry out repairs bit by bit, but fear it will be impossible to carry out the necessary reconstruction.	Yes	
--	-----	--

4 Houses, Mill Brow.

	Legal	Informal
Chief defect:—Sanitary accommodation, the other defects have now been remedied This is being delayed by the need of a sewer.	Yes	

1 House, Higher Chisworth.

	Legal	Informal
Chief defects:—Ventilation and dampness		Yes.

It will not be possible to effect a permanent cure for these defects owing to the situation of the house with the adjoining land. The tenant has become owner.

1 House, Higher Chisworth.

	Legal	Informal
Defects:— — Ventilation in living-room and bedroom		Yes.

Nothing done. This is a very old house with thick walls and is difficult to deal with.

Water Supply, Farm, Higher Chisworth.

	Legal	Informal
Cover to Water Tank		Yes.
Not yet properly covered in, this should be dealt with without further delay.		

6 Houses, Gamesley.

	Legal	Informal
Chief defects:—Closets, etc.	Yes	
The owner is awaiting the carrying out of the Sewerage Scheme.		

3 Houses, Town Lane, Charlesworth.

Defects:—Closet accommodation, ash-pits, downspouts, gutters, windows. Not completed.	Yes	
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5 Houses, Woods Terrace, Lower Fold, Ludworth.

	Legal	Informal
Defects: — Dampness and ventilation, sanitary accommodation	Yes	

1 House, Hollins Lane, Ludworth.

	Legal	Informal
Unfit for Human Habitation, and now bought by Council for public purposes.	Yes	

2 Houses, Town Fold, Ludworth.

	Legal	Informal
Defects: — General repairs, dampness, gutters, downspouts		Yes

HOUSING.

Number of New Houses erected during the year.

(a) Total	27
(b) As part of a Municipal housing scheme	0

1.	Unfit Dwelling Houses.	
	Inspection: Total number of Dwelling Houses inspected for housing defects (under Public Health of Housing Acts)	51
2.	Number of Dwelling Houses which were inspected and recorded under the Housing (Inspection of District) Regulations, 1910	4
3.	Number of Dwelling Houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation (closed by owner voluntary)	1
4.	Number of Dwelling Houses (exclusive of those referred to under the preceding sub-heading) found not to be in all respects reasonably fit for human habitation	3
	REMEDY OF DEFECTS WITHOUT SERVICE OF FORMAL NOTICES.	
	Number of Defective Dwelling Houses rendered fit in consequence of informal action by the Local Authority or their Officers	0
	ACTION UNDER STATUTORY POWERS.	
	A. Proceedings under Section 28 of the Housing Town Planning, etc., Act, 1919.	
1.	Number of Dwelling Houses in respect of which notices were served requiring repairs	2
2.	Number of Dwelling Houses which were rendered fit	
	(a) by owners	0
	(b) by Local Authority in default of owners	0
3.	Number of Dwelling Houses in respect of which Closing Orders became operative in pursuance of declarations by owners of intentions to close	0
	B. PROCEEDINGS UNDER PUBLIC HEALTH ACTS.	
1.	Number of Dwelling Houses in respect of which notices were served requiring defects to be remedied (Action is taken under the Public Health Acts in preference to the Housing Acts)	10

2. Number of Dwelling Houses in which defects were remedied (a) by owners 7
 (b) by Local Authority in default of owners 0

C. Proceedings under Sections 17 and 18 of the Town Planning, etc., Act, 1909.

1. Number of representations made with a view to the making of closing orders (closed voluntarily to be taken down) 1
 2. Number of Dwelling Houses in respect of which closing orders were made 0
 3. Number of Dwelling Houses in respect of which closing orders were determined, the Dwelling Houses having been rendered fit 0
 4. Number of Dwelling Houses in respect of which Demolition Orders were made 0
 5. Number of Dwelling Houses demolished pursuance of Demolition Orders 0

HOUSING ACT, 1923.

Details of new houses erected and in course of erection under the above Act:—

Reference No.	Situation of Houses.	Number and Type of House.	Completed.	In Course of Erection.
1.	High Lane, Charlesworth...	1 Bungalow...	1	...
2.	Glossop Road, Gamesley ...	4 two story houses ...	4	...
3.	Cottage Lane, Gamesley ...	1 Bungalow...	1	...
4.	Do. ...	1 Do. ...	1	...
5.	Lee Vale, Charlesworth ...	1 Do. ...	1	...
6.	Long Lane, Charlesworth...	1 Do. ...	1	...
7.	Do. ...	1 Do. ...	1	...
8.	Do. ...	1 Do. ...	1	...
9.	Glossop Road, Chisworth...	1 Do. ...	1	...

Refer- ence No.	Situation of Houses.	Number and Type of House.	Com- pleted.	In Course of Erection.
10.	Glossop Road, Charlesworth...	12 two story houses ...	12	... —
11.	Hollins Lane, Ludworth ...	1 Bungalow...	1	... —
12.	Cote Green Lane, Ludworth...	4 Do. ...	4	... —
13.	Long Lane, Charlesworth...	1 Do. ...	1	... —
14.	Glossop Road, Charlesworth.	1 Do. ...	1	... —
15.	Hollins Lane, Ludworth ...	1 two story house ...	1	... —
16.	Cote Green, Ludworth ...	1 Bungalow...	1	... —
17.	Cote Green Lane, Ludworth ...	1 Do. ...	1	... —
18.	Hollins Lane, Ludworth ...	1 two story house ...	1	... —
19.	Do. ...	1 Do. ...	1	... —
20.	Long Lane, Charlesworth...	1 Do. ...	1	... —
21.	Woodseats, Charlesworth...	1 Bungalow...	—	... 1
22.	Ernocroft Lane, Ludworth..	1 Do. ...	—	... 1
23.	Hollins Lane, Ludworth ...	1 Do. ...	—	... 1
		—	—	—
		40	37	3

NEW HOUSES:—During the last five years 65 have been built.

UNFIT HOUSES:—There are about 10 houses which I do not think could be made reasonably fit for human habitation.

OVERCROWDING:—At the Census 67 persons were living where there were “more than 2 persons per room”; this was 1.8% of private family population.

The deficiency of rooms on the basis used in the Census was —173, or 3.8%.

PREMISES CONTROLLED BY BYELAWS:—Nil.

PROPAGANDA: — During Health Week leaflets concerning Cancer, Influenza and Diphtheria were left at every house.

Leaflets and other literature was distributed through the Schools, and talks on health were given by Doctors in the Schools.

MILK.

I submit results of examination of Samples taken in 1925:

Sample. No.	Bacteria per 1 c.c.	1 c.c.	B. Coli in	
			0.1 c.c.	0.01 c.c.
1	3027	Nil	Nil	Nil
2	1743	Nil	Nil	Nil
3	5800	Present	Present	Present
4	26900	Present	Present	Present
5	448667	Present	Present	Present
6	108000	Nil	Nil	Nil

Of 19 samples examined during the past 5 years, B. Coli was absent in $\frac{1}{100}$ c.c. in 15 cases; in 17 cases the bacteria count was under 100000 per c.c.

These results are, I think, very good.

A special card has been given to farmers with simple directions for producing Clean Milk.

